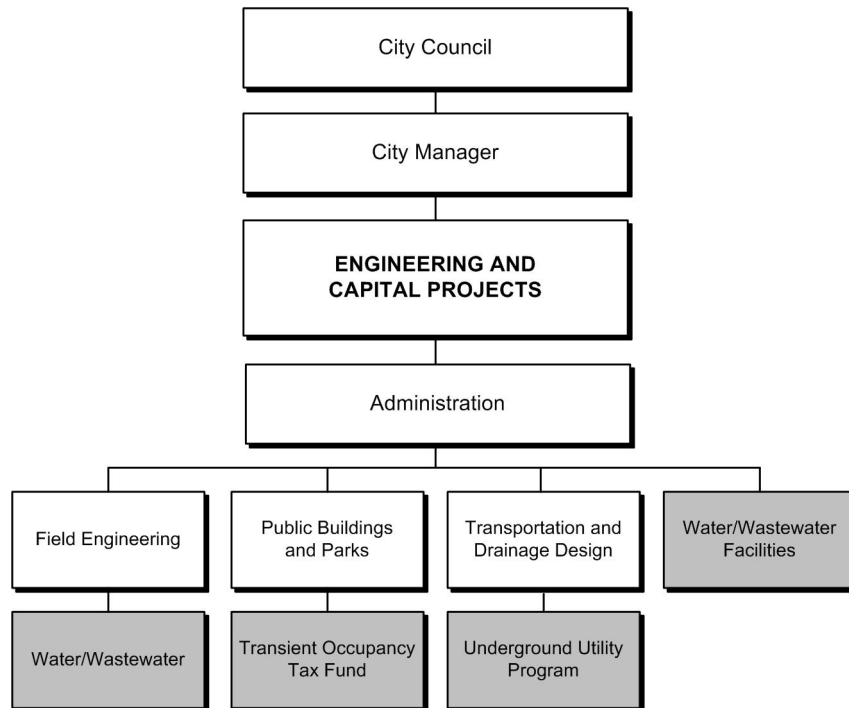




Engineering and Capital Projects



Engineering and Capital Projects

Mission Statement

To be responsive to the public, Mayor and City Council in the development and enhancement of the urban environment and to provide quality public facilities that are safe, efficient, cost effective and in accordance with scheduled needs.

Department Description

The Engineering and Capital Projects Department is a full-service civil engineering "firm" with over 400 employees who are responsible for the planning, design, management and construction of public improvement projects throughout the City of San Diego.

The nature of the Department's work includes developing the infrastructure for PETCO Park; widening the beachfront boardwalk; building skateboard parks, libraries and recreation centers; and rebuilding older streets and water/sewer pipelines.

Budget Dollars at Work

225 Curb ramps constructed
7 Flashing beacons installed
49 Streetlights installed
41 Traffic signals upgraded
9 New traffic signals installed
Approximately 40 Miles of concrete sewer pipes replaced
14.9 Miles of cast iron pipe replacement contracts awarded
35 Sewer main projects designed
7 Sewer pump station projects designed
18 Water main projects designed

Service Efforts and Accomplishments

The Water/Wastewater Facilities Division replaced approximately 40 miles of deteriorated concrete sewer pipes in Fiscal Year 2002. The Division also exceeded the Department of Health Services mandate by awarding 14.9 miles of cast iron water main replacement contracts.

The El Cuervo Norte mitigation project (State Route 56 Wetlands Mitigation) is anticipated to begin construction in the Summer of 2003.

The construction of Phase I of State Route 56 from the Black Mountain Road to Camino Del Sur is anticipated to be completed in early 2003.

The design and construction of traffic signals at the intersections of Duke Street and Midway Drive, Bond Street and Garnet Avenue, Camino Ruiz and Jade Coast Drive, Empire Street and Miramar Road, Camino del Norte and Paseo Montanoso, Activity Road and Black Mountain Road, Scripps Creek Drive and Spring Canyon Road, Athey Avenue and Smythe Avenue, and Hollister Street and Tocayo Avenue have been completed.

The design and construction of the Mission Valley Motorist Information System has been completed. This project includes changeable message signs, closed circuit television systems, a highway advisory radio system, and communication infrastructure to facilitate network communications between Caltrans, the City Traffic Operations Center, and QUALCOMM Stadium for the purposes of monitoring and controlling traffic during major stadium events.

The design of the La Jolla Village Drive widening from Interstate 5 to Torrey Pines Road has been completed, increasing the number of travel lanes from four to six. This project includes the widening of the Gilman Drive Bridge and construction is anticipated to begin in the Fall of 2003.

The design of the West Mission Bay Drive bridge seismic retrofit has been completed. Construction is anticipated to be finished in the Fall of 2003.

The bridge section of the Transportation and Drainage Design Division maintains and inspects an inventory of 300 bridges in the City. Currently the section is working on the design of various projects including the Rigel Street over Chollas Creek bridge replacement, the First Avenue over Maple Canyon bridge rehabilitation, and the North Torrey Pines Road over Penasquitos Lagoon bridge replacement.

The design and construction of several bikeways that will enhance the recreational activities in our neighborhoods is underway. The Camino De La

Engineering and Capital Projects

Reina bikeway located alongside the San Diego River in Mission Valley is scheduled to start construction in the Spring of 2003.

The Drainage section of the Transportation and Drainage Design Division maintains a request list for curb ramp construction throughout the City. The section prioritizes, designs, and constructs these curb ramps. A total of 118 curb ramps were constructed Citywide in Fiscal Year 2002.

The Department has completed the following Parks and Buildings projects:

Morley Field tennis court and patio; Balboa Park botanical building reconstruction; Mission Bay Walk bayside improvements; Municipal Gym refurbishing; Mission Bay deferred maintenance projects; Centro Cultural de la Raza deferred maintenance; United Nations building ventilation system improvements; Balboa Park Golf Course road restoration; Balboa Park Golf Course fence replacement; Museum of Art restroom Americans with Disabilities Act compliance; Casa del Prado dance floor; Transitional housing for the homeless.

The Department has implemented an Access Law Design Compliance Review process for Capital Improvement Projects to ensure that project design is in compliance with Americans with Disabilities Act (ADA) accessibility regulations. It has also released for review the draft revisions on certain details found in the City of San Diego Standard Drawings to comply with the access laws. The Department is also spearheading the creation of an accessible design guidelines checklist for outdoor recreation and public right-of-way projects.

The Department received an Orchid for Artwork for the Kroc-Copley Animal Center, an Orchid for Interior Lighting for the Mission Valley Branch Library, and an Orchid for Architecture for Fire Station 37 in Scripps Ranch.

Future Outlook

The Engineering and Capital Projects Department continually provides the highest level of service to the public. All the milestones that have been met or will be met this year contribute to the Mayor's Goals, as

well as Council priorities:

In an effort to meet the Mayor's Goal #2, To reduce traffic congestion, the Department will continue to: design using both in-house and consultant management, major roadwork and bridge projects; design and construct traffic signals, streetlights, flashing beacons, and traffic signal modifications, and continue construction of State Route 56, which is anticipated to be open by July 2004.

In an attempt to meet the Mayor's Goal #3, To create neighborhoods we can be proud of, the Department will continue to: ensure all Capital Improvements Program projects conform with the ADA, assist non-profit agencies to build brick and mortar projects using Community Development Block Grant funding to enhance services to their clients, and build libraries, fire stations, police stations, and community service centers to enhance services to our citizens.

To meet the Mayor's Goal #4, Clean up our beaches and bays, the Water/Wastewater Facilities Division has increased its production and output. Historically the Division has replaced 18 to 20 miles of concrete sewer mains to meet the Environmental Protection Agency mandate. The Division has increased the level of execution of projects and is targeting the replacement of approximately 40 miles of concrete sewer mains in calendar year 2004. These miles are a part of the Metropolitan Wastewater Department's Accelerated Program.

Also, in an effort to meet the Mayor's Goal #4, Clean up our beaches and bays, the City is at the cutting edge of protecting the coastline water quality through the installation of state-of-the-art low-flow diversion facilities. These facilities are designed to intercept contaminated surface runoff flows and divert them away from the ocean. The construction of 18 sites under Phase II of the program is anticipated to start before the end of calendar year 2003. Additional sites are being designed under Phase II of the program.

Engineering and Capital Projects

Division/Major Program Descriptions

Administration

The Administration Division provides management, fiscal support services and contract processing.

The Management Section provides the overall planning, direction and coordination of the operation programs.

The Fiscal Support Services Section maintains fiscal control; coordinates preparation of the departmental program budget; conducts special studies and analyses of administrative and fiscal practices; develops, coordinates and carries out department-wide programs; and provides departmental personnel coordination and payroll support.

The Contract Processing Section assists project managers in developing a contract package by providing specification standards and City policy direction; distribution and monitoring Citywide plan checks; and reviewing requests for council actions, City Manager action and Manager approval for accuracy and completeness and processing them for approval, advertising and award.

Field Engineering

The Field Engineering Division provides construction management, survey support, and materials testing for City Capital Improvements Program projects. This includes services to all public and private bridge developments; public buildings such as fire stations, police stations, libraries, recreation facilities and parks; and public streets such as storm drains, sidewalks, curbs and gutters, traffic signals, street lights, and vehicular, bike and pedestrian projects.

The Construction Inspection Program provides construction management, administration and inspection services during construction of City and private contracts. The goal of this program is to ensure that the specified standards and qualities for all improvements are met with thorough and consistent inspection services.

The Materials Lab Program provides laboratory, field and manufacturing plant tests to ensure that the adequacy and standards of all materials used during construction are maintained.

The Land Survey Program conducts precise land, aerial, hydrographic, topographic and construction surveys upon which construction projects are based.

The Field Engineering - Water/Wastewater Facility Construction Management Inspection Programs provide construction management, administration and inspection services during construction of City wastewater and water facilities. The goal of these programs is to ensure that the specified standards and qualities for all wastewater and water facilities are met with thorough and consistent inspection services.

Engineering and Capital Projects

Division/Major Program Descriptions (continued)

Public Buildings and Parks

The Public Buildings and Parks Division provides project management including consultant selection, design, environmental review, construction and closeout phases through the following major programs.

The Community Development Block Grant (CDBG) Private Agency Projects Program provides project assistance for non-profit agency CDBG-funded projects such as training center, health clinic, non-profit agency center, private school, recreation center, and sports field improvements. Project assistance is provided in project initiation, consultant selection, planning, design, environmental review, contract processing, construction and closeout.

The Major Buildings Program provides project management for public building projects such as libraries, fire stations, police stations, and community service centers. Project management includes moving these projects through initiation, consultant selection, design, environmental review, contract processing, construction and closeout.

The Park Facilities Program provides project management for all park facility projects. Project management includes moving these projects through initiation, consultant selection, design, environmental review, contract processing, construction and closeout.

The Project Management Support Program provides the Job Order Contract and Primavera system support for the Department and additional project management.

The ADA Title 24 Compliance Program provides detailed reviews of Capital Improvements Program projects for compliance with the federal and State accessibility regulations.

This Division also maintains a portion of the Transient Occupancy Tax Fund. These funds are utilized for the contractual operation of the Balboa Park Tram, the debt service for Balboa Park/Mission Bay Park Improvement Program Certificates of Participation, and the annual allocation reimbursement to the Natural History Museum.

Transportation and Drainage Design

The Transportation and Drainage Design Division provides design and project management for various transportation improvement projects, storm drains, traffic signals, bridges, coastal low flow diversion, coastal erosion, street lights, pedestrian ramps, local streets and bikeways.

Programs within this Division include: Architectural Barriers and Pedestrian Access; Bikeways and Trails (hiking and equestrian); Bridge for new bridges, retrofits, enhancements and barrier rail projects; Erosion Control/Slope Restoration which monitors environmental re-vegetation projects; Roadway and Street for roadway widening and improvement projects, including street medians, street enhancements, guardrails and safety barriers; Special Projects that includes State Route 56 and Petco Park Infrastructure; Traffic Control that provides review of traffic control

Engineering and Capital Projects

Division/Major Program Descriptions (continued)

Transportation and Drainage Design

plans and permits; Underground Utility Districts; Storm Drains and Flood Control for low flow diversion projects; and Traffic Signals that provides services for traffic signals and street lights, traffic signal interconnects, and traffic signal modifications.

Underground Utility Program

This Program manages the efforts to underground utility lines within the City. Projects are selected once per year by the Mayor and City Council and include projects from each Council District. The Underground Program Team makes sure all utility companies complete their work in a timely fashion and assists affected constituents through the process.

Water/Wastewater Facilities

The Water/Wastewater Facilities Division provides professional engineering services and quality water/wastewater facilities for the Water Department, Metropolitan Wastewater Department and its other customers.

The Water/Wastewater Facilities Division consists of three primary functions.

The administration section provides management and direction for the preliminary engineering design of Water and Wastewater Capital Improvement Projects, and for the execution of the Capital Improvements Program for the Water and Metropolitan Wastewater Departments.

The Water and Wastewater design sections provide construction drawings, specifications and cost estimates for construction of system upgrades, plant expansions, reservoirs, pump stations, sewer mains, and other facilities, as well as conduct special studies designed to maintain the efficiency of the water and wastewater operating systems.

The Water/Wastewater program management and engineering support sections provide water and wastewater preliminary engineering studies, project analysis management system tracking, Computer Aided Drafting and Design (CADD) and fiscal and clerical support for plotting services; develop and implement InSewer software program and CADD applications; and serve as the liaisons for information technology services.

Engineering and Capital Projects

Engineering and Capital Projects				
	FY 2002 ACTUAL	FY 2003 BUDGET	FY 2004 PROPOSED	FY 2003-2004 CHANGE
Positions	415.02	461.52	470.52	9.00
Personnel Expense	\$ 31,483,516	\$ 36,239,076	\$ 39,815,043	\$ 3,575,967
Non-Personnel Expense	\$ 17,611,441	\$ 20,454,023	\$ 21,254,783	\$ 800,760
TOTAL	\$ 49,094,957	\$ 56,693,099	\$ 61,069,826	\$ 4,376,727

Engineering and Capital Projects

Department Staffing

	FY 2002 ACTUAL	FY 2003 BUDGET	FY 2004 PROPOSED
GENERAL FUND			
Administration			
Contract Processing	11.00	11.00	11.00
Fiscal Support Services	4.00	4.00	4.00
Management	2.38	2.38	2.38
Total	17.38	17.38	17.38
Field Engineering			
Administration	0.00	12.70	12.70
Construction Inspection	61.60	50.00	50.00
Land Survey	35.40	35.00	35.00
Materials Testing	20.70	19.00	19.00
Total	117.70	116.70	116.70
Public Buildings & Parks			
ADA/Title 24 Compliance	1.00	1.00	1.00
Division Administration	5.00	5.00	5.00
Major Buildings	9.00	9.00	9.00
Park Facilities	15.00	15.00	15.00
Project Management Support	4.00	6.00	6.00
Total	34.00	36.00	36.00
Transportation/Drainage Design			
Administration	11.00	10.00	11.00
Architect Barriers/Ped Access	1.29	1.33	1.33
Bikeways and Trails	2.04	2.16	2.16
Bridges	3.07	3.19	3.19
Erosion Cntrl/Slope Restr/Stbl	1.45	1.57	1.57
Roadway/Street Projects	17.35	17.47	17.47
Special Projects	6.83	6.95	9.95
Storm Drains/Flood Control	5.90	6.02	6.02
Traffic Signals	12.84	16.96	12.96
Underground Utility Dist	3.23	3.35	3.35
Total	65.00	69.00	69.00
UNDERGROUND UTILITY DISTRICT			
Underground Utility District			
Underground Utility District	0.00	0.00	9.00
Total	0.00	0.00	9.00

Engineering and Capital Projects

Department Staffing (continued)

	FY 2002 ACTUAL	FY 2003 BUDGET	FY 2004 PROPOSED
INTERNAL SERVICES FUND			
E&CP Water/Wastewater Facilities			
Administration Support	14.09	17.59	19.59
Wastewater Contract Processing	0.00	8.00	8.00
Wastewater-Design CIP	60.50	70.07	69.07
Wastewater-Prg Mgmt & Eng Supp	20.65	30.70	29.93
Water-Design CIP	24.50	20.93	20.93
Water-Prg Mgmt & Eng Supp	11.60	8.55	8.32
Total	131.34	155.84	155.84
E&CP Water/Wastewtr Field - Eng			
Wastewater-Facilities Const Insp	27.05	39.96	39.96
Water-Facilities Const Insp	22.55	26.64	26.64
Total	49.60	66.60	66.60

Engineering and Capital Projects

Department Expenditures

	FY 2002 ACTUAL	FY 2003 BUDGET	FY 2004 PROPOSED
GENERAL FUND			
Administration			
Contract Processing	\$ 646,226	\$ 690,725	\$ 798,786
Fiscal Support Services	\$ 411,356	\$ 383,565	\$ 399,905
Management	\$ 446,600	\$ 331,113	\$ 347,456
Total	\$ 1,504,182	\$ 1,405,403	\$ 1,546,147
Field Engineering			
Administration	\$ 780,864	\$ 972,184	\$ 1,030,641
Construction Inspection	\$ 4,570,880	\$ 4,879,729	\$ 5,131,515
Land Survey	\$ 2,839,115	\$ 3,006,075	\$ 3,380,219
Materials Testing	\$ 1,993,467	\$ 1,677,647	\$ 1,782,703
Total	\$ 10,184,325	\$ 10,535,635	\$ 11,325,078
Public Buildings & Parks			
ADA/Title 24 Compliance	\$ 103,377	\$ 104,657	\$ 109,781
Division Administration	\$ 435,805	\$ 405,443	\$ 444,547
Major Buildings	\$ 798,049	\$ 869,176	\$ 905,288
Park Facilities	\$ 1,490,477	\$ 1,516,480	\$ 1,605,773
Project Management Support	\$ 357,132	\$ 705,167	\$ 734,700
Total	\$ 3,184,840	\$ 3,600,923	\$ 3,800,089
Transportation/Drainage Design			
Administration	\$ 1,886,227	\$ 1,912,690	\$ 1,667,553
Architect Barriers/Ped Access	\$ 111,714	\$ 113,723	\$ 118,575
Bikeways and Trails	\$ 147,508	\$ 184,427	\$ 192,816
Bridges	\$ 425,844	\$ 277,086	\$ 290,212
Erosion Cntrl/Slope Restr/Stbl	\$ 99,577	\$ 133,384	\$ 139,170
Roadway/Street Projects	\$ 1,256,746	\$ 1,663,193	\$ 1,743,103
Special Projects	\$ 521,604	\$ 636,683	\$ 919,882
Storm Drains/Flood Control	\$ 592,131	\$ 519,344	\$ 553,550
Traffic Signals	\$ 1,086,507	\$ 1,451,285	\$ 1,169,415
Underground Utility Dist	\$ 329,963	\$ 237,373	\$ 259,826
Total	\$ 6,457,821	\$ 7,129,188	\$ 7,054,102
UNDERGROUND UTILITY DISTRICT			
Underground Utility District			
Underground Utility District	\$ -	\$ -	\$ 1,185,064
Total	\$ -	\$ -	\$ 1,185,064

Engineering and Capital Projects

Department Expenditures (continued)

	FY 2002 ACTUAL	FY 2003 BUDGET	FY 2004 PROPOSED
INTERNAL SERVICES FUND			
E&CP Water/Wastewater Facilities			
Administration Support	\$ 7,094,864	\$ 6,245,393	\$ 6,740,479
Wastewater Contract Processing	\$ -	\$ 511,706	\$ 572,040
Wastewater-Design CIP	\$ 4,695,093	\$ 6,331,591	\$ 6,892,670
Wastewater-Prg Mgmt & Eng Supp	\$ 1,645,093	\$ 3,314,498	\$ 3,519,774
Water-Design CIP	\$ 1,691,166	\$ 1,862,168	\$ 2,041,901
Water-Prg Mgmt & Eng Supp	\$ 1,025,895	\$ 906,008	\$ 954,961
Total	\$ 16,152,110	\$ 19,171,364	\$ 20,721,825
E&CP Water/Wastewtr Field - Eng			
Wastewater-Facilities Const Insp	\$ 3,071,169	\$ 4,471,911	\$ 4,855,987
Water-Facilities Const Insp	\$ 1,740,190	\$ 3,119,396	\$ 3,255,898
Total	\$ 4,811,359	\$ 7,591,307	\$ 8,111,885
TRANSIENT OCCUPANCY TAX (TOT) FUNDS			
Public Buildings & Parks - TOT			
Balboa Park Tram	\$ 297,461	\$ 247,541	\$ 247,541
Debt Service	\$ 6,405,468	\$ 6,587,741	\$ 6,654,098
Mission Bay/Balboa Park Prjcts	\$ -	\$ 123,997	\$ 123,997
Natural History Museum	\$ 97,390	\$ 300,000	\$ 300,000
Total	\$ 6,800,319	\$ 7,259,279	\$ 7,325,636

Engineering and Capital Projects

Significant Budget Adjustments

GENERAL FUND

Administration	Positions	Cost
Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2003 negotiated salary compensation schedule, Fiscal Year 2004 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation.	0.00	\$ 84,299
Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses.	0.00	\$ 57,714
Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent.	0.00	\$ 306
Reduction in Office Supplies Reduction in office supplies for the Administration and Fiscal Services sections.	0.00	\$ (1,575)
Field Engineering	Positions	Cost
Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2003 negotiated salary compensation schedule, Fiscal Year 2004 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation.	0.00	\$ 530,385
Transfer of CADD Equipment from Transportation and Drainage Design to Field Engineering Transfer of equipment includes an inventory of CADD computers and various peripherals from Transportation and Drainage Design to Field Engineering. This transfer results in a zero net impact to the Department.	0.00	\$ 274,922
Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses.	0.00	\$ 91,455
Reduction in Office Supplies Reduction in office supplies for the Contract Management and Inspection section.	0.00	\$ (11,820)
Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance and rent.	0.00	\$ (95,499)

Engineering and Capital Projects

Significant Budget Adjustments (continued)

GENERAL FUND

Public Buildings & Parks	Positions	Cost
Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2003 negotiated salary compensation schedule, Fiscal Year 2004 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation.	0.00	\$ 182,235
Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses.	0.00	\$ 20,947
Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent.	0.00	\$ 24
Reduction in Office Supplies Reduction in office supplies for the Primavera section.	0.00	\$ (4,040)

Transportation/Drainage Design	Positions	Cost
Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2003 negotiated salary compensation schedule, Fiscal Year 2004 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation.	0.00	\$ 293,233
Reduction in Outlay Reduction in outlay for the Transportation and Drainage Design Division.	0.00	\$ (7,995)
Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent.	0.00	\$ (9,952)
Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses.	0.00	\$ (75,450)
Transfer of CADD Equipment from Transportation and Drainage Design to Field Engineering Transfer of equipment includes an inventory of CADD computers and various peripherals from Transportation and Drainage Design to Field Engineering. This transfer results in a zero net impact to the Department.	0.00	\$ (274,922)

Engineering and Capital Projects

Significant Budget Adjustments (continued)

INTERNAL SERVICES FUND

E&CP Water/Wastewater Facilities	Positions	Cost
Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2003 negotiated salary compensation schedule, Fiscal Year 2004 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation.	0.00	\$ 1,318,271
Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses.	0.00	\$ 153,527
Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent.	0.00	\$ 78,663

E&CP Water/Wastewtr Field - Eng	Positions	Cost
Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2003 negotiated salary compensation schedule, Fiscal Year 2004 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation.	0.00	\$ 514,181
Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent.	0.00	\$ 68,526
Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses.	0.00	\$ (62,129)

TRANSIENT OCCUPANCY TAX (TOT) FUNDS

Public Buildings & Parks - TOT	Positions	Cost
Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent.	0.00	\$ 66,357

Engineering and Capital Projects

Significant Budget Adjustments (continued)

UNDERGROUND UTILITY DISTRICT

Underground Utility District	Positions	Cost
Underground Utility Program 1.00 Associate Engineer-Civil, 2.00 Principal Engineering Aides, 1.00 Jr. Engineering Aide I, 1.00 Assistant Engineer-Civil, 1.00 Sr. Drafting Aide, 1.00 Administrative Aide I, 1.00 Sr. Management Analyst, 1.00 Public Information Officer and support to manage the efforts to underground utility lines within the City. This program ensures the utility companies complete their work in a timely fashion and assists affected constituents through the utility process. This is funded by utility surcharges.	9.00	\$ 1,185,064

Expenditures by Category

		FY2002 ACTUAL		FY2003 BUDGET		FY2004 PROPOSED
PERSONNEL						
Salaries & Wages	\$	24,720,806	\$	28,121,230	\$	29,520,670
Fringe Benefits	\$	6,762,709	\$	8,117,846	\$	10,294,373
SUBTOTAL PERSONNEL	\$	31,483,516	\$	36,239,076	\$	39,815,043
NON-PERSONNEL						
Supplies & Services	\$	13,906,805	\$	13,426,657	\$	13,985,622
Information Technology	\$	3,000,092	\$	5,872,186	\$	6,174,812
Energy/Utilities	\$	442,105	\$	639,073	\$	550,031
Equipment Outlay	\$	262,438	\$	516,107	\$	544,318
SUBTOTAL NON-PERSONNEL	\$	17,611,441	\$	20,454,023	\$	21,254,783
TOTAL	\$	49,094,957	\$	56,693,099	\$	61,069,826

Engineering and Capital Projects

Key Performance Measures

	FY 2002 ACTUAL	FY 2003 BUDGET	FY 2004 PROPOSED
Average cost per mile of sewer pipeline planned ⁽¹⁾	\$20,482	\$28,022	\$30,651
Average cost per mile of sewer pipeline designed ⁽¹⁾	\$145,813	\$166,440	\$134,592
Average cost per water and wastewater facilities project inspected to meet City design and standard specifications	\$33,493	\$32,227	\$39,842
Average cost per construction project inspected to ensure City contracted projects and buildings meet City design and standard specifications	\$19,218	\$19,155	\$20,095
Average cost per materials test to ensure materials are manufactured according to specifications and to ensure quality control of material placement	\$23.64	\$21.80	\$23.27
Average cost per construction point staked (wood stakes used for various measurements at construction sites)	\$25.70	\$26.42	\$27.55
Average cost per roadway and street project managed ⁽²⁾	\$26,739	\$33,264	\$34,862
Average cost per traffic signal project managed ⁽²⁾	\$12,489	\$14,513	\$12,994
Average cost per storm drain and flood control project managed ⁽²⁾	\$18,504	\$17,311	\$18,452

(1) Figures include salary and fringe only.

(2) Fiscal Year 2003 the data processing budget has been removed from each activity and allocated to its own activity for tracking purposes causing a decrease in the proposed budget and efficiency.

Engineering and Capital Projects

Salary Schedule

GENERAL FUND

Administration

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>		<i>Total</i>
1105	Administrative Aide I	1.00	1.00	\$	37,987	\$ 37,987
1106	Sr Management Analyst	1.00	1.00	\$	62,561	\$ 62,561
1107	Administrative Aide II	1.00	0.00	\$	-	\$ -
1153	Asst Engineer-Civil	1.00	1.00	\$	60,046	\$ 60,046
1218	Assoc Management Analyst	1.00	2.00	\$	55,514	\$ 111,028
1221	Assoc Engineer-Civil	1.00	1.00	\$	70,526	\$ 70,526
1535	Clerical Assistant II	2.00	2.00	\$	30,468	\$ 60,935
1648	Payroll Specialist II	1.00	1.00	\$	36,573	\$ 36,573
1746	Word Processing Operator	3.00	3.00	\$	33,015	\$ 99,046
1855	Sr Civil Engineer	1.00	1.00	\$	81,581	\$ 81,581
1876	Executive Secretary	0.69	0.69	\$	46,241	\$ 31,906
1879	Sr Clerk/Typist	1.00	1.00	\$	38,040	\$ 38,040
1926	Info Systems Analyst IV	1.00	1.00	\$	70,001	\$ 70,001
2117	Asst To The Eng & Cap Proj Dir	0.84	0.84	\$	99,348	\$ 83,452
2147	Eng & Cap Proj Director	0.84	0.84	\$	131,615	\$ 110,557
2153	Deputy City Manager	0.01	0.01	\$	171,200	\$ 1,712
	Field Training Pay	0.00	0.00		-	\$ 3,238
	Reg Pay For Engineers	0.00	0.00		-	\$ 8,145
Total		17.38	17.38			\$ 967,334

Field Engineering

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>		<i>Total</i>
1104	Account Clerk	2.00	2.00	\$	32,827	\$ 65,653
1153	Asst Engineer-Civil	37.00	36.00	\$	60,046	\$ 2,161,662
1157	Asst Engineer-Electrical	3.00	4.00	\$	61,409	\$ 245,634
1218	Assoc Management Analyst	1.50	1.50	\$	55,514	\$ 83,271
1221	Assoc Engineer-Civil	9.00	9.00	\$	70,526	\$ 634,731
1223	Assoc Engineer-Electrical	1.00	1.00	\$	70,866	\$ 70,866
1225	Assoc Engineer-Mechanical	1.00	1.00	\$	70,866	\$ 70,866
1348	Info Systems Analyst II	1.00	1.00	\$	56,143	\$ 56,143
1525	Principal Survey Aide	9.00	9.00	\$	52,501	\$ 472,510
1535	Clerical Assistant II	3.00	3.00	\$	30,468	\$ 91,403
1648	Payroll Specialist II	1.00	1.00	\$	36,573	\$ 36,573
1727	Principal Engineering Aide	11.00	11.00	\$	52,763	\$ 580,389
1746	Word Processing Operator	1.00	1.00	\$	33,015	\$ 33,015
1751	Project Officer I	1.00	1.00	\$	68,482	\$ 68,482
1844	Sr Account Clerk	0.50	0.50	\$	38,196	\$ 19,098

Engineering and Capital Projects

Salary Schedule (continued)

GENERAL FUND

Field Engineering

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>		<i>Total</i>
1855	Sr Civil Engineer	6.00	6.00	\$	81,581	\$ 489,488
1879	Sr Clerk/Typist	1.00	1.00	\$	38,040	\$ 38,040
1881	Sr Survey Aide	6.00	6.00	\$	46,659	\$ 279,954
1935	Sr Land Surveyor	1.00	1.00	\$	81,791	\$ 81,791
1938	Land Surveying Asst	14.00	13.00	\$	60,570	\$ 787,412
1939	Land Surveying Assoc	5.00	6.00	\$	70,866	\$ 425,196
2214	Deputy Director	0.85	0.85	\$	110,027	\$ 93,523
2250	Asst Deputy Director	0.85	0.85	\$	104,528	\$ 88,849
	Field Training Pay	0.00	0.00		-	\$ 61,279
	Overtime Budgeted	0.00	0.00		-	\$ 65,619
	Reg Pay For Engineers	0.00	0.00		-	\$ 149,627
	Temporary Help	0.00	0.00		-	\$ 68,833
	Total	116.70	116.70		\$	7,319,907

Public Buildings & Parks

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>		<i>Total</i>
1106	Sr Management Analyst	1.00	0.00	\$	-	\$ -
1153	Asst Engineer-Civil	6.00	6.00	\$	60,046	\$ 360,276
1218	Assoc Management Analyst	1.00	1.00	\$	55,514	\$ 55,514
1221	Assoc Engineer-Civil	12.00	12.00	\$	70,525	\$ 846,304
1223	Assoc Engineer-Electrical	1.00	1.00	\$	70,866	\$ 70,866
1225	Assoc Engineer-Mechanical	1.00	1.00	\$	70,866	\$ 70,866
1348	Info Systems Analyst II	1.00	1.00	\$	56,143	\$ 56,143
1535	Clerical Assistant II	1.00	1.00	\$	30,468	\$ 30,468
1727	Principal Engineering Aide	1.00	1.00	\$	52,762	\$ 52,762
1746	Word Processing Operator	1.00	1.00	\$	33,015	\$ 33,015
1751	Project Officer I	3.00	3.00	\$	68,481	\$ 205,443
1752	Project Officer II	3.00	3.00	\$	81,477	\$ 244,430
1855	Sr Civil Engineer	2.00	2.00	\$	81,581	\$ 163,162
1875	Structural Engineering Sr	1.00	1.00	\$	81,791	\$ 81,791
1917	Supv Management Analyst	0.00	1.00	\$	71,076	\$ 71,076
2214	Deputy Director	1.00	1.00	\$	110,016	\$ 110,016
	Field Training Pay	0.00	0.00		-	\$ 12,552
	Reg Pay For Engineers	0.00	0.00		-	\$ 38,116
	Total	36.00	36.00		\$	2,502,800

Engineering and Capital Projects

Salary Schedule (continued)

GENERAL FUND

Transportation/Drainage Design

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>		<i>Total</i>
1106	Sr Management Analyst	0.00	1.00	\$	62,561	\$ 62,561
1153	Asst Engineer-Civil	16.00	16.00	\$	60,046	\$ 960,737
1207	Asst Engineer-Traffic	8.00	8.00	\$	60,780	\$ 486,236
1218	Assoc Management Analyst	2.00	1.00	\$	55,514	\$ 55,514
1221	Assoc Engineer-Civil	10.00	11.00	\$	70,526	\$ 775,783
1227	Assoc Planner	1.00	1.00	\$	54,825	\$ 54,825
1233	Assoc Engineer-Traffic	7.00	6.00	\$	70,421	\$ 422,524
1348	Info Systems Analyst II	1.00	1.00	\$	56,143	\$ 56,143
1401	Info Systems Technician	0.00	1.00	\$	43,593	\$ 43,593
1535	Clerical Assistant II	2.00	2.00	\$	30,468	\$ 60,935
1555	Junior Engineering Aide	1.00	1.00	\$	39,847	\$ 39,847
1725	Principal Drafting Aide	3.00	3.00	\$	53,465	\$ 160,395
1727	Principal Engineering Aide	5.00	4.00	\$	52,763	\$ 211,051
1746	Word Processing Operator	1.00	1.00	\$	33,015	\$ 33,015
1855	Sr Civil Engineer	5.00	5.00	\$	81,581	\$ 407,906
1872	Sr Planner	2.00	2.00	\$	66,738	\$ 133,476
1878	Sr Traffic Engineer	2.00	2.00	\$	81,162	\$ 162,324
1879	Sr Clerk/Typist	1.00	1.00	\$	38,040	\$ 38,040
1917	Supv Management Analyst	1.00	1.00	\$	71,076	\$ 71,076
2214	Deputy Director	1.00	1.00	\$	115,621	\$ 115,621
	Bilingual - Regular	0.00	0.00	-	\$	1,459
	Field Training Pay	0.00	0.00	-	\$	56,100
	Reg Pay For Engineers	0.00	0.00	-	\$	169,010
	Temporary Help	0.00	0.00	-	\$	22,688
	Total	69.00	69.00			\$ 4,600,859
General Fund Total		239.08	239.08			\$ 15,390,900

UNDERGROUND UTILITY DISTRICT

Underground Utility District

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>		<i>Total</i>
1105	Administrative Aide I	0.00	1.00	\$	37,987	\$ 37,987
1106	Sr Management Analyst	0.00	1.00	\$	62,561	\$ 62,561
1153	Asst Engineer-Civil	0.00	1.00	\$	60,046	\$ 60,046
1221	Assoc Engineer-Civil	0.00	2.00	\$	70,526	\$ 141,051
1423	Sr Drafting Aide	0.00	1.00	\$	46,528	\$ 46,528
1727	Principal Engineering Aide	0.00	2.00	\$	52,763	\$ 105,526

Engineering and Capital Projects

Salary Schedule (continued)

UNDERGROUND UTILITY DISTRICT

Underground Utility District

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>	<i>Total</i>
1777	Public Info Officer	0.00	1.00	\$ 46,423	\$ 46,423
	Total	0.00	9.00		\$ 500,122

INTERNAL SERVICES FUND

E&CP Water/Wastewater Facilities

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>	<i>Total</i>
1104	Account Clerk	1.00	3.00	\$ 32,826	\$ 98,478
1105	Administrative Aide I	0.00	2.00	\$ 37,987	\$ 75,974
1106	Sr Management Analyst	2.00	2.00	\$ 62,562	\$ 125,123
1107	Administrative Aide II	3.00	3.00	\$ 44,196	\$ 132,589
1153	Asst Engineer-Civil	48.00	48.00	\$ 60,046	\$ 2,882,216
1218	Assoc Management Analyst	8.00	7.00	\$ 55,514	\$ 388,597
1221	Assoc Engineer-Civil	24.00	24.00	\$ 70,525	\$ 1,692,611
1227	Assoc Planner	3.00	3.00	\$ 54,828	\$ 164,485
1349	Info Systems Analyst III	1.00	1.00	\$ 62,954	\$ 62,954
1423	Sr Drafting Aide	10.00	3.00	\$ 46,528	\$ 139,583
1535	Clerical Assistant II	3.00	2.00	\$ 30,467	\$ 60,934
1648	Payroll Specialist II	1.00	1.00	\$ 36,573	\$ 36,573
1727	Principal Engineering Aide	29.00	30.00	\$ 52,763	\$ 1,582,884
1746	Word Processing Operator	8.00	5.00	\$ 33,015	\$ 165,076
1750	Project Assistant	0.00	5.00	\$ 60,008	\$ 300,038
1752	Project Officer II	1.00	1.00	\$ 81,476	\$ 81,476
1777	Public Info Officer	0.00	1.00	\$ 46,423	\$ 46,423
1844	Sr Account Clerk	1.00	1.00	\$ 38,197	\$ 38,197
1855	Sr Civil Engineer	6.00	6.00	\$ 81,581	\$ 489,484
1871	Sr Public Information Officer	1.00	1.00	\$ 54,916	\$ 54,916
1872	Sr Planner	1.00	1.00	\$ 66,738	\$ 66,738
1876	Executive Secretary	0.29	0.29	\$ 46,241	\$ 13,410
1879	Sr Clerk/Typist	1.00	1.00	\$ 38,040	\$ 38,040
1910	Student Engineer	0.25	0.25	\$ 25,244	\$ 6,311
1917	Supv Management Analyst	1.00	2.00	\$ 71,076	\$ 142,152
2117	Asst To The Eng & Cap Proj Dir	0.15	0.15	\$ 99,347	\$ 14,902
2147	Eng & Cap Proj Director	0.15	0.15	\$ 131,613	\$ 19,742
2214	Deputy Director	1.00	1.00	\$ 110,016	\$ 110,016
2250	Asst Deputy Director	1.00	1.00	\$ 99,322	\$ 99,322
	Ex Perf Pay-Classified	0.00	0.00	-	\$ 13,118

Engineering and Capital Projects

Salary Schedule (continued)

INTERNAL SERVICES FUND

E&CP Water/Wastewater Facilities

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>	<i>Total</i>
	Overtime Budgeted	0.00	0.00	- \$	243,375
	Reg Pay For Engineers	0.00	0.00	- \$	111,008
	Temporary Help	0.00	0.00	- \$	33,623
	Total	155.84	155.84	\$	9,530,368

E&CP Water/Wastewtr Field - Eng

<i>Class</i>	<i>Position Title</i>	<i>FY 2003 Positions</i>	<i>FY 2004 Positions</i>	<i>Salary</i>	<i>Total</i>
1104	Account Clerk	1.00	1.00	\$ 32,827	\$ 32,827
1153	Asst Engineer-Civil	39.00	39.00	\$ 60,046	\$ 2,341,799
1218	Assoc Management Analyst	0.50	0.50	\$ 55,516	\$ 27,758
1221	Assoc Engineer-Civil	9.00	9.00	\$ 70,525	\$ 634,728
1525	Principal Survey Aide	2.00	2.00	\$ 52,501	\$ 105,002
1535	Clerical Assistant II	1.00	1.00	\$ 30,468	\$ 30,468
1648	Payroll Specialist II	0.25	0.25	\$ 36,572	\$ 9,143
1727	Principal Engineering Aide	2.00	2.00	\$ 52,763	\$ 105,525
1746	Word Processing Operator	1.00	1.00	\$ 33,014	\$ 33,014
1844	Sr Account Clerk	0.50	0.50	\$ 38,196	\$ 19,098
1855	Sr Civil Engineer	3.00	3.00	\$ 81,581	\$ 244,743
1876	Executive Secretary	0.03	0.03	\$ 46,267	\$ 1,388
1881	Sr Survey Aide	3.00	3.00	\$ 46,659	\$ 139,976
1938	Land Surveying Asst	4.00	4.00	\$ 60,570	\$ 242,280
2117	Asst To The Eng & Cap Proj Dir	0.01	0.01	\$ 99,300	\$ 993
2147	Eng & Cap Proj Director	0.01	0.01	\$ 131,600	\$ 1,316
2214	Deputy Director	0.15	0.15	\$ 110,027	\$ 16,504
2250	Asst Deputy Director	0.15	0.15	\$ 104,527	\$ 15,679
	Overtime Budgeted	0.00	0.00	- \$	8,408
	Reg Pay For Engineers	0.00	0.00	- \$	88,631
	Total	66.60	66.60	\$	4,099,280

Internal Services Fund Total

222.44

222.44

\$ 13,629,648

ENGINEERING AND CAPITAL

461.52

470.52

\$ 29,520,670

PROJECTS TOTAL

Engineering and Capital Projects

Five-Year Expenditure Forecast

	FY 2004 PROPOSED	FY 2005 FORECAST	FY 2006 FORECAST	FY 2007 FORECAST	FY 2008 FORECAST
Positions	470.52	470.52	470.52	470.52	470.52
Personnel Expense	\$ 39,815,043	\$ 41,009,494	\$ 42,239,779	\$ 43,506,972	\$ 44,812,181
Non-Personnel Expense	\$ 21,254,783	\$ 21,892,426	\$ 22,549,199	\$ 23,225,675	\$ 23,922,445
TOTAL EXPENDITURES	\$ 61,069,826	\$ 62,901,920	\$ 64,788,978	\$ 66,732,647	\$ 68,734,626

Engineering and Capital Projects

Fiscal Year 2005

No major projected requirements.

Fiscal Year 2006

No major projected requirements.

Fiscal Year 2007

No major projected requirements.

Fiscal Year 2008

No major projected requirements.

Engineering and Capital Projects

Revenue and Expense Statement

INTERNAL SERVICES FUND 50050

	FY 2002 ACTUAL	FY 2003 ESTIMATED	FY 2004 PROPOSED
BALANCE AND REVENUE			
BEGINNING BALANCE AND RESERVE			
Balance from Prior Year	\$ 777,824	\$ 936,433	\$ -
TOTAL BALANCE	\$ 777,824	\$ 936,433	\$ -
REVENUE			
Earnings on Investment	\$ (59,437)	\$ -	\$ -
Metropolitan Wastewater Department Reimbursement	\$ 14,335,270	\$ 17,377,964	\$ 21,031,936
Other Non-Operating Revenue	\$ 686	\$ -	\$ -
Water Department Reimbursement	\$ 6,845,559	\$ 7,014,954	\$ 7,801,774
TOTAL REVENUE	\$ 21,122,078	\$ 24,392,918	\$ 28,833,710
TOTAL BALANCE AND REVENUE	\$ 21,899,902	\$ 25,329,351	\$ 28,833,710
EXPENSE			
OPERATING EXPENSE			
Other	\$ 15,260	\$ -	\$ -
Wastewater/CIP Design	\$ 5,065,954	\$ 9,516,809	\$ 10,984,484
Wastewater/CIP Field Engineering	\$ 1,938,332	\$ 3,988,636	\$ 4,855,987
Water /CIP Design	\$ 2,738,333	\$ 2,842,683	\$ 2,996,862
Water/CIP Field Engineering	\$ 936,635	\$ 2,735,830	\$ 3,255,898
Water/Wastewater Facilities -Administration	\$ 10,268,955	\$ 6,245,393	\$ 6,740,479
TOTAL OPERATING EXPENSE	\$ 20,963,469	\$ 25,329,351	\$ 28,833,710
TOTAL EXPENSE	\$ 20,963,469	\$ 25,329,351	\$ 28,833,710
RESERVE	\$ -	\$ -	\$ -
BALANCE	\$ 936,433	\$ -	\$ -
TOTAL EXPENSE, RESERVE AND BALANCE	\$ 21,899,902	\$ 25,329,351	\$ 28,833,710

Engineering and Capital Projects

Revenue and Expense Statement

TRANSIENT OCCUPANCY TAX (TOT) FUNDS 102240

	FY 2002 ACTUAL	FY 2003 ESTIMATED	FY 2004 PROPOSED
BALANCE AND REVENUE			
BEGINNING BALANCE AND RESERVE			
Balance from Prior Year	\$ 177,604	\$ 3,791,399	\$ 3,498,749
Prior Year Continuing Appropriations	\$ 1,495,921	\$ 1,853,128	\$ 1,853,128
Prior Year Reserves for Encumbrances	\$ 1,356,855	\$ 1,032,925	\$ 1,032,925
TOTAL BALANCE	\$ 3,030,380	\$ 6,677,452	\$ 6,384,802
REVENUE			
Charges for Current Services	\$ 81,954	\$ -	\$ -
Transfer from City Ballpark Project Fund	\$ 3,165,805	\$ -	\$ -
Transfer from Transient Occupancy Tax Fund	\$ 7,199,632	\$ 6,989,632	\$ 7,127,639
TOTAL REVENUE	\$ 10,447,391	\$ 6,989,632	\$ 7,127,639
TOTAL BALANCE AND REVENUE	\$ 13,477,771	\$ 13,667,084	\$ 13,512,441
EXPENSE			
OPERATING EXPENSE			
Balboa Park Tram	\$ 297,461	\$ 247,541	\$ 247,541
Mission Bay/Balboa Park Projects	\$ 26,971	\$ 300,000	\$ 300,000
Prior Year Expenses	\$ 2,389	\$ -	\$ -
Project Management	\$ 68,030	\$ 147,000	\$ 124,144
Transfer to Debt Service Funds	\$ 6,405,468	\$ 6,587,741	\$ 6,654,098
TOTAL OPERATING EXPENSE	\$ 6,800,319	\$ 7,282,282	\$ 7,325,783
TOTAL EXPENSE	\$ 6,800,319	\$ 7,282,282	\$ 7,325,783
RESERVE			
Reserve for Continuing Appropriations	\$ 1,853,128	\$ 1,853,128	\$ 1,853,128
Reserve for Encumbrances	\$ 1,032,925	\$ 1,032,925	\$ 1,032,925
TOTAL RESERVE	\$ 2,886,053	\$ 2,886,053	\$ 2,886,053
TOTAL RESERVE	\$ 2,886,053	\$ 2,886,053	\$ 2,886,053
BALANCE	\$ 3,791,399	\$ 3,498,749	\$ 3,300,605
TOTAL EXPENSE, RESERVE AND BALANCE	\$ 13,477,771	\$ 13,667,084	\$ 13,512,441

Engineering and Capital Projects

Revenue and Expense Statement

UNDERGROUND UTILITY DISTRICT FUND 30100

	FY 2002 ACTUAL	FY 2003 ESTIMATED	FY 2004 PROPOSED
BALANCE AND REVENUE			
BEGINNING BALANCE AND RESERVE			
Balance from Prior Year	\$ -	\$ -	\$ 7,778,642
TOTAL BALANCE	\$ -	\$ -	\$ 7,778,642
REVENUE			
Electric Surcharge	\$ -	\$ 9,000,000	\$ 38,800,000
TOTAL REVENUE	\$ -	\$ 9,000,000	\$ 38,800,000
TOTAL BALANCE AND REVENUE	\$ -	\$ 9,000,000	\$ 46,578,642
EXPENSE			
CAPITAL IMPROVEMENTS PROGRAM (CIP)			
CIP Expenditures	\$ -	\$ 1,156,173	\$ 37,578,642
TOTAL CIP EXPENSE	\$ -	\$ 1,156,173	\$ 37,578,642
OPERATING EXPENSE			
Personnel and Non-Personnel Expense	\$ -	\$ 65,185	\$ 1,185,064
TOTAL OPERATING EXPENSE	\$ -	\$ 65,185	\$ 1,185,064
TOTAL EXPENSE	\$ -	\$ 1,221,358	\$ 38,763,706
RESERVE			
Emergency Bond Reserve	\$ -	\$ -	\$ -
Operating Reserve	\$ -	\$ -	\$ -
BALANCE	\$ -	\$ 7,778,642	\$ 7,814,936
TOTAL EXPENSE, RESERVE AND BALANCE	\$ -	\$ 9,000,000	\$ 46,578,642